(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 19 May 2005 (19.05.2005)

PCT

(10) International Publication Number WO 2005/044797 A1

- (51) International Patent Classification⁷: C07D 211/18, 211/60, 401/04, 413/04, 413/14, 417/14, A61K 31/443, 31/4436, 31/4439, A61P 25/28, 25/18
- (21) International Application Number:

PCT/IB2004/003822

(22) International Filing Date:

4 November 2004 (04.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0325956.1

6 November 2003 (06.11.2003)

- (71) Applicant (for all designated States except US): ADDEX PHARMACEUTICALS SA [CH/CH]; 12, Chemin des Aulx, CH-1228 Plan-les-Ouates (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BESSIS, Anne-Sophie [FR/FR]; 4, Avenue Voltaire, F-01210 Ferney-Voltaire (FR). BONNET, Beatrice [FR/FR]; Charly, Route du Mont Sion, F-74350 Andilly (FR). LE POUL, Emmanuel [FR/FR]; 7, route de Tutegny, F-01170 Cessy (FR). ROCHER, Jean-Philippe [FR/FR]; 18, Chemin des Vignes, F-74100 Vetraz-Monthoux (FR). EPPING-JOR-DAN, Mark [US/CH]; 7, Place du Chateau, CH-1260 Nyon (CH).

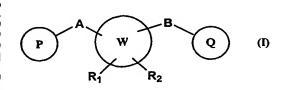
- (74) Agent: DAVIES, Jonathan, Mark; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ALLOSTERIC MODULATORS OF METABOTROPIC GLUTAMATE RECEPTORS



(57) Abstract: The present invention relates to new compounds of formula (I) wherein A, B, P, Q, W, R₁ and R₂ are defined in the description; invention compounds are useful in the prevention or treatment of central nervous system disorders as well as other disorders modulated by mGluR5 receptors.